```
=> fil reg
FILE 'REGISTRY' ENTERED AT 16:42:06 ON 10 MAR 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    9 MAR 2008  HIGHEST RN 1007215-88-4
DICTIONARY FILE UPDATES:   9 MAR 2008  HIGHEST RN 1007215-88-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html


=> d que stat l2
L1              STR
```



```
VAR G1=H/11
NODE ATTRIBUTES:
CONNECT IS E2  RC AT    4
DEFAULT MLEVEL IS ATOM
GGCAT   IS SAT  AT    4
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  11

STEREO ATTRIBUTES: NONE
L2        62762 SEA FILE=REGISTRY SSS FUL L1

100.0% PROCESSED  394644 ITERATIONS                62762 ANSWERS
SEARCH TIME: 00.00.04


=> d que stat l4
L4              STR
```
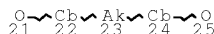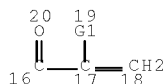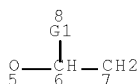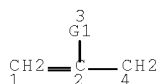
```
       3                    8                 20  19              O~Cb~Ak~Cb~O
       G1                   G1                O   G1              21  22  23  24  25
       |                    |                 ||  |
CH2══C──CH2          O──CH──CH2          C───C══CH2
1     2   4          5   6    7          16   17   18
```

VAR G1=H/CH3
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
GGCAT   IS UNS   AT   22
GGCAT   IS SAT   AT   23
GGCAT   IS UNS   AT   24
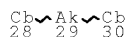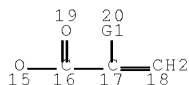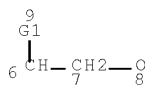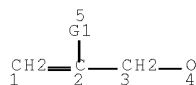DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   18

STEREO ATTRIBUTES: NONE

=> d que stat l6
L6   STR

```
       5                    9                   19  20
       G1                   G1                  O   G1            Cb~Ak~Cb
       |                    |                   ||  |             28  29  30
CH2══C──CH2──O       CH──CH2──O         O───C───C══CH2
1     2    3    4    6    7     8        15  16   17   18
```

VAR G1=H/CH3
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
GGCAT   IS UNS   AT   28
GGCAT   IS SAT   AT   29
GGCAT   IS UNS   AT   30
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   18

STEREO ATTRIBUTES: NONE

=> d his nofile

     (FILE 'HOME' ENTERED AT 16:14:03 ON 10 MAR 2008)

     FILE 'REGISTRY' ENTERED AT 16:14:17 ON 10 MAR 2008
                   D SAV
                   ACT RED210/A

L1   STR
L2   62762 SEA SSS FUL L1

```
        FILE 'REGISTRY' ENTERED AT 16:16:56 ON 10 MAR 2008
L3              STR
L4              STR L3
L5              STR
L6              STR L5
L7          0 SEA SUB=L2 SSS SAM L4
L8          6 SEA SUB=L2 SSS FUL L4
              D SCA
L9              SCR 1313
L10         0 SEA SUB=L2 SSS SAM L6
L11         0 SEA SUB=L2 SSS SAM L6 NOT L9
L12         0 SEA SUB=L2 SSS FUL L6
L13       473 SEA ABB=ON   PLU=ON   C26H32O5/MF
L14        83 SEA ABB=ON   PLU=ON   L13 AND NR=2
L15         1 SEA ABB=ON   PLU=ON   41637-38-1/RN
L16         0 SEA ABB=ON   PLU=ON   L14 AND ?ACRYLAT?/CNS
L17        27 SEA ABB=ON   PLU=ON   L14 AND ?ETHOXY?/CNS
              D SCA
L18       464 SEA ABB=ON   PLU=ON   L2 AND ?BISPHENOL?/CNS
L19       437 SEA ABB=ON   PLU=ON   L18 AND ?ACRYLAT?/CNS
L20         0 SEA ABB=ON   PLU=ON   L13 AND ?BISPHENOL?/CNS
L21         0 SEA ABB=ON   PLU=ON   "(C2 H4 O)N (C2 H4 O)N C22 H24
              O3"/MF
L22         0 SEA ABB=ON   PLU=ON   "(C2 H4 O)N C22 H24 O3"/MF


=> d sca l8


L8   6 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN   3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
     [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
     methylethyl]phenoxy]ethyl ester, polymer with
     [(dibromophenoxy)methyl]oxirane, 2,4,6-tribromophenyl
     2-methyl-2-propenoate and UA 30F (9CI)
MF   (C28 H30 Br4 O6 . C10 H7 Br3 O2 . C9 H8 Br2 O2 . Unspecified)x
CI   PMS


     CM    1


*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***


     CM    2
```
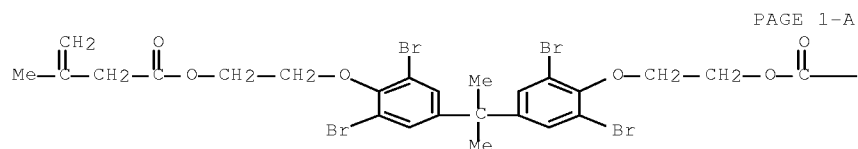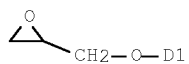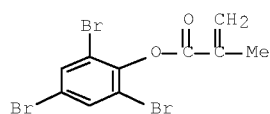
PAGE 1-A

PAGE 1-B

CM   3

2 (D1—Br)

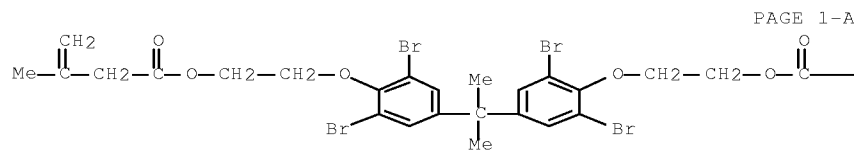CH2—O—D1

CM   4

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

L8   6 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN   3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
       [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
       methylethyl]phenoxy]ethyl ester (9CI)
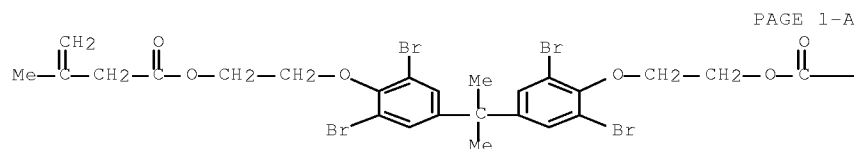MF   C28 H30 Br4 O6
CI   COM

PAGE 1-A

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
L8    6 ANSWERS   REGISTRY  COPYRIGHT 2008 ACS on STN
IN    3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
      [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
      methylethyl]phenoxy]ethyl ester, polymer with
      [(dibromophenoxy)methyl]oxirane and 2,4,6-tribromophenyl
      2-methyl-2-propenoate (9CI)
MF    (C28 H30 Br4 O6 . C10 H7 Br3 O2 . C9 H8 Br2 O2)x
CI    PMS

      CM    1
```
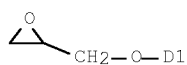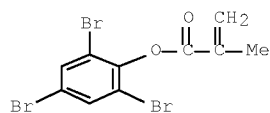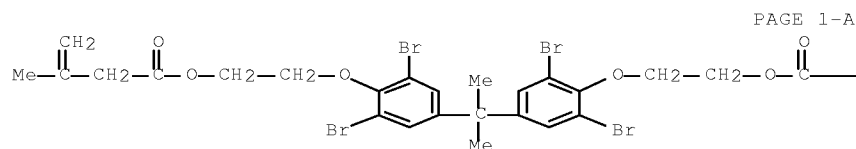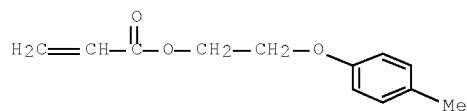
PAGE 1-A

PAGE 1-B


```
      CM    2
```



```
      2 ( D1—Br )
```



```
      CM    3
```

```
L8    6 ANSWERS   REGISTRY  COPYRIGHT 2008 ACS on STN
IN    3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
      [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
      methylethyl]phenoxy]ethyl ester, polymer with
      [(dibromophenoxy)methyl]oxirane, 2-(4-methylphenoxy)ethyl
      2-propenoate and 2,4,6-tribromophenyl 2-methyl-2-propenoate (9CI)
MF    (C28 H30 Br4 O6 . C12 H14 O3 . C10 H7 Br3 O2 . C9 H8 Br2 O2)x
CI    PMS

      CM    1
```
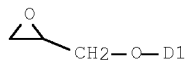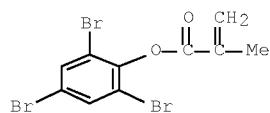
PAGE 1-A

PAGE 1-B


```
      CM    2
```



```
      CM    3
```



```
    2 ( D1—Br )
```
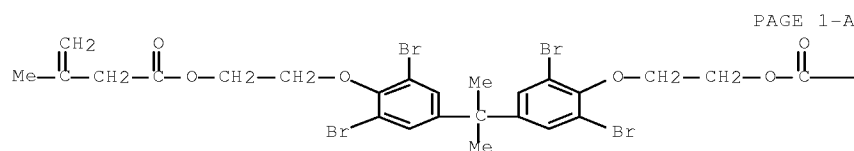
CM   4

L8   6 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN   3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
      [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
      methylethyl]phenoxy]ethyl ester, polymer with
      [(dibromophenoxy)methyl]oxirane, 2-(4-methylphenoxy)ethyl
      2-propenoate, Shikoh UV 7000B and 2,4,6-tribromophenyl
      2-methyl-2-propenoate (9CI)
MF   (C28 H30 Br4 O6 . C12 H14 O3 . C10 H7 Br3 O2 . C9 H8 Br2 O2 .
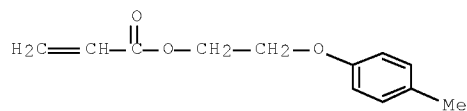   Unspecified)x
CI   PMS

CM   1

PAGE 1-A

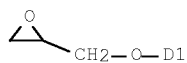PAGE 1-B

CM   2

CM   3

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
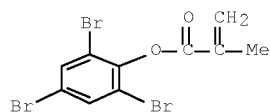
CM   4
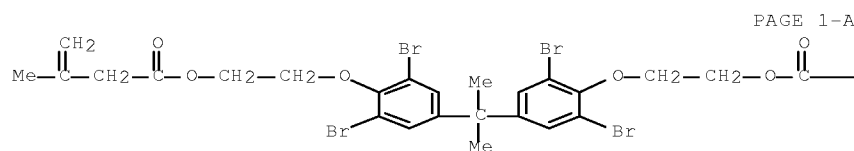

2 (D1—Br)

CM   5

L8   6 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN   3-Butenoic acid, 3-methyl-, 2-[2,6-dibromo-4-[1-[3,5-dibromo-4-[2-
      [(2-methyl-1-oxo-2-propenyl)oxy]ethoxy]phenyl]-1-
      methylethyl]phenoxy]ethyl ester, polymer with
      [(dibromophenoxy)methyl]oxirane, α-(1-oxo-2-propenyl)-ω-
      (4-methylphenoxy)poly(oxy-1,2-ethanediyl), Shikoh UV 7000B and
      2,4,6-tribromophenyl 2-methyl-2-propenoate (9CI)
MF   (C28 H30 Br4 O6 . C10 H7 Br3 O2 . C9 H8 Br2 O2 . (C2 H4 O)n C10 H10
      O2 . Unspecified)x
CI   PMS

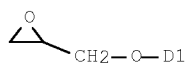CM   1

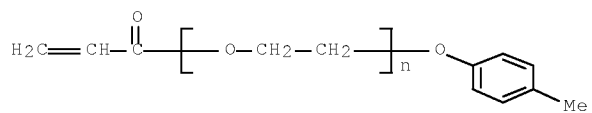   PAGE 1-A

PAGE 1-B

$$
\underset{\text{CH2}}{\overset{\shortparallel}{\underset{\text{C}}{\text{|}}}}\text{--Me}
$$

CM   2

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM   3

2 (D1—Br)

CH2—O—D1

CM   4

H2C═CH—C(═O)—[O—CH2—CH2]ₙ—O—⟨C6H4⟩—Me

CM   5

(2,4,6-tribromophenyl) ester: Br / Br / Br substituted phenyl —O—C(═O)—C(═CH2)—Me
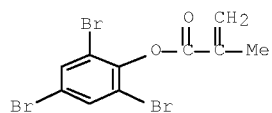
ALL ANSWERS HAVE BEEN SCANNED

=>